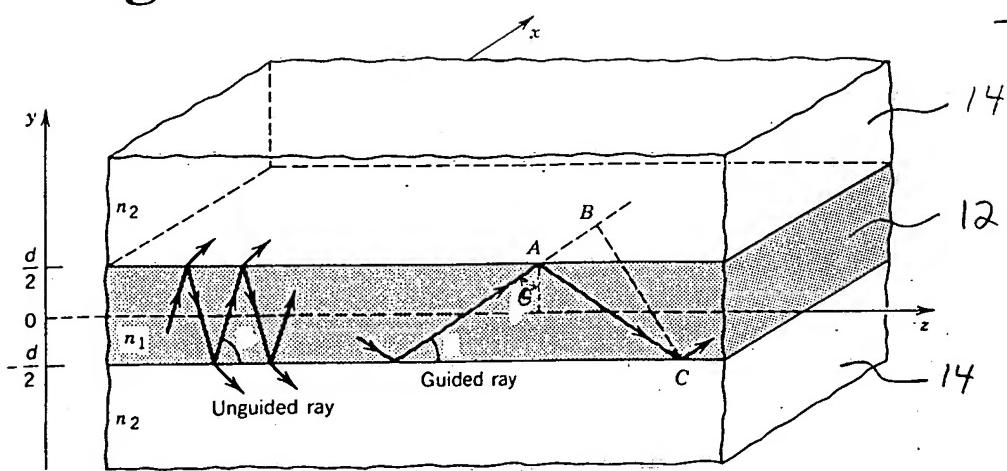


Figure 1

10



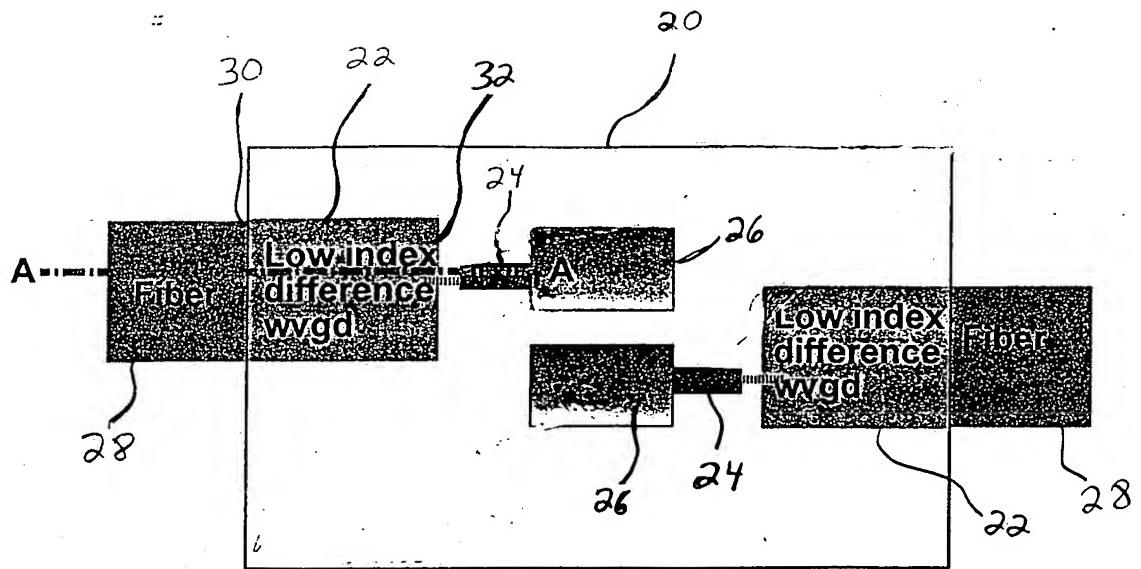


Figure 2

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Figure 3

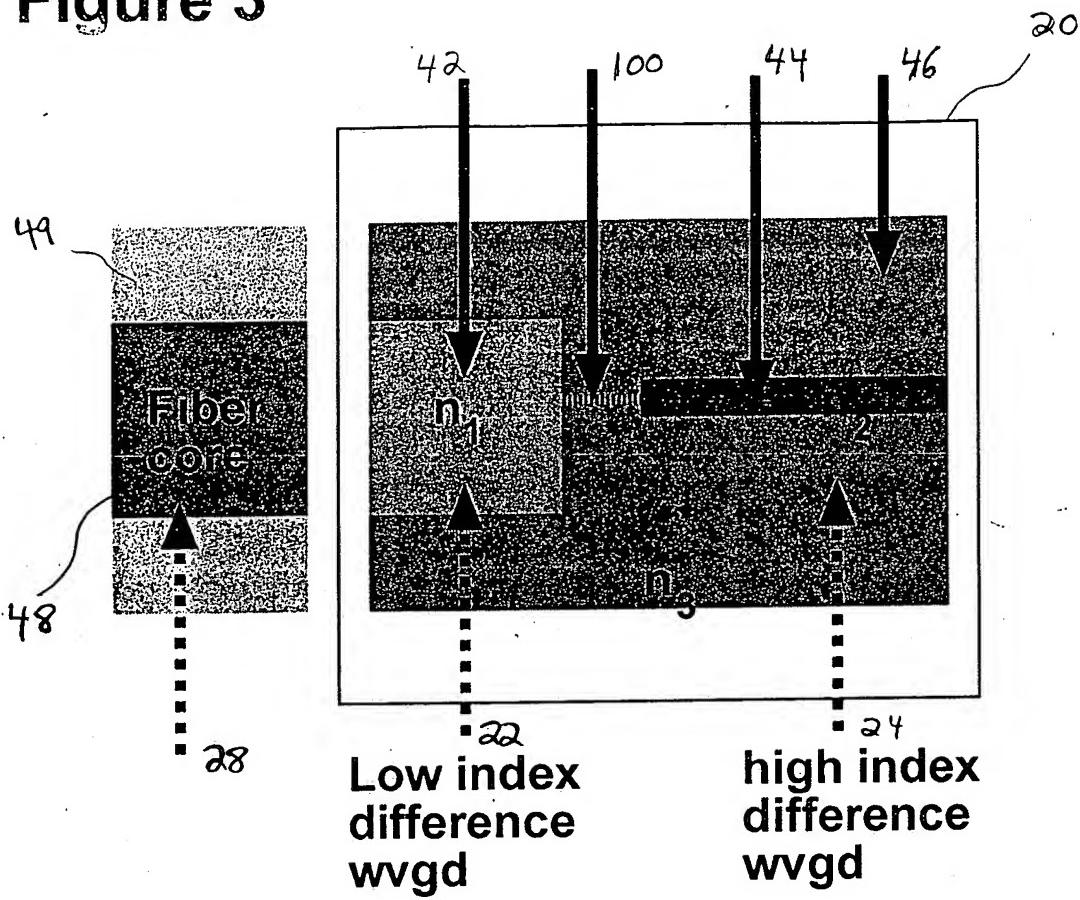


Figure 4

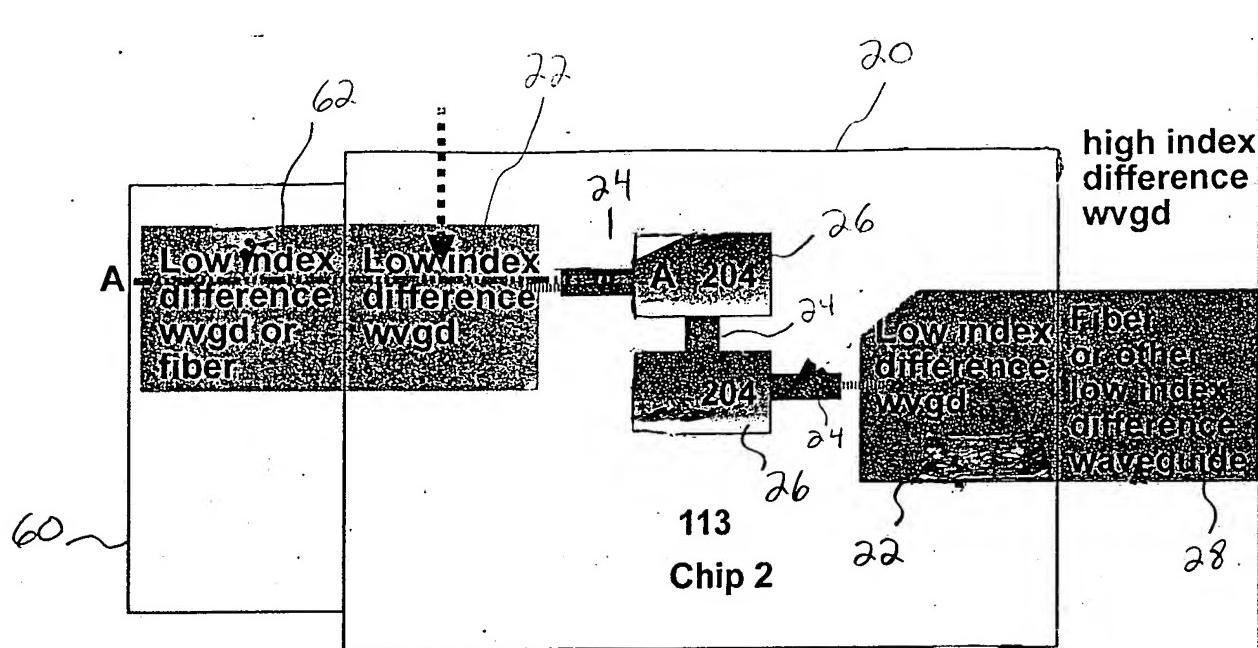
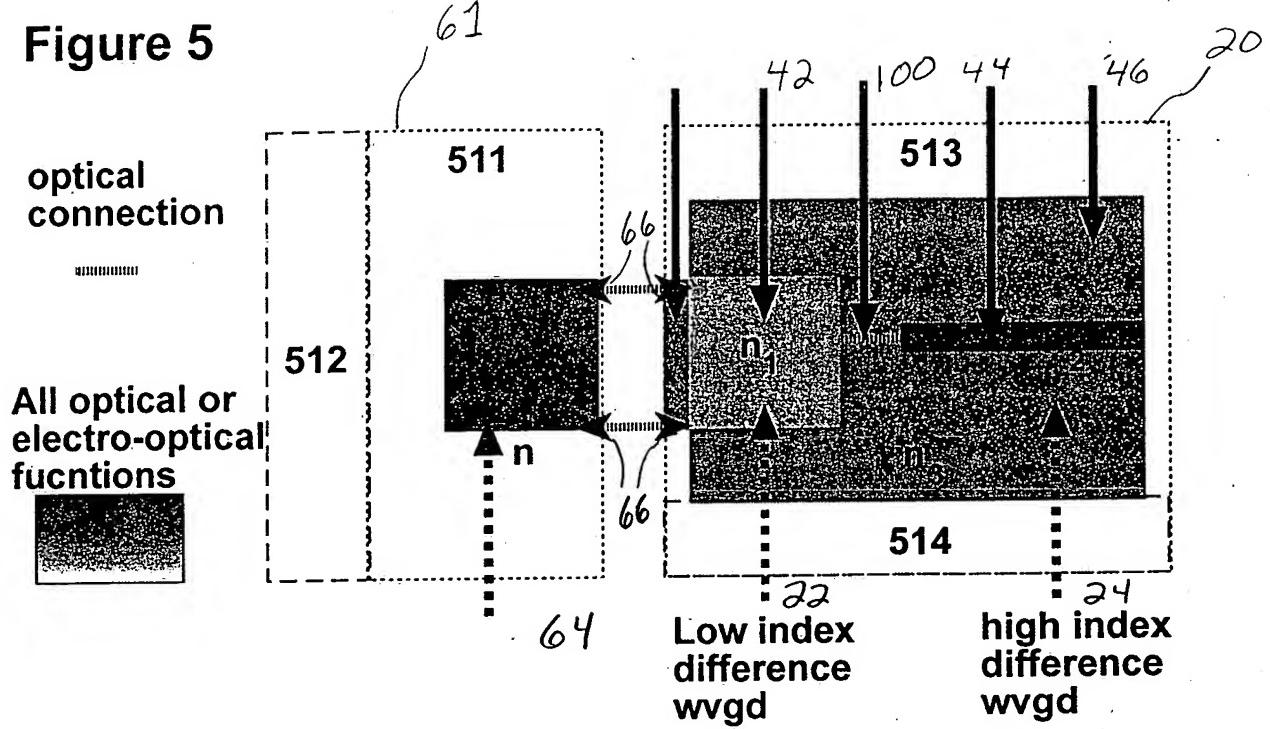


Figure 5



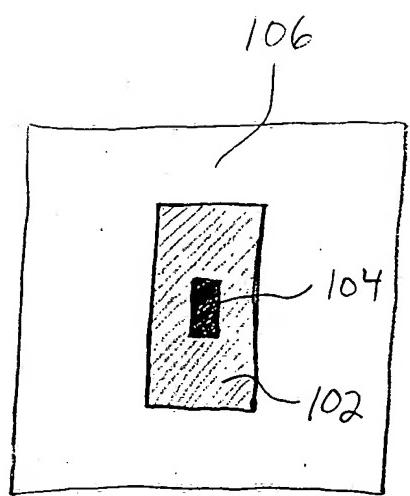


Figure 8

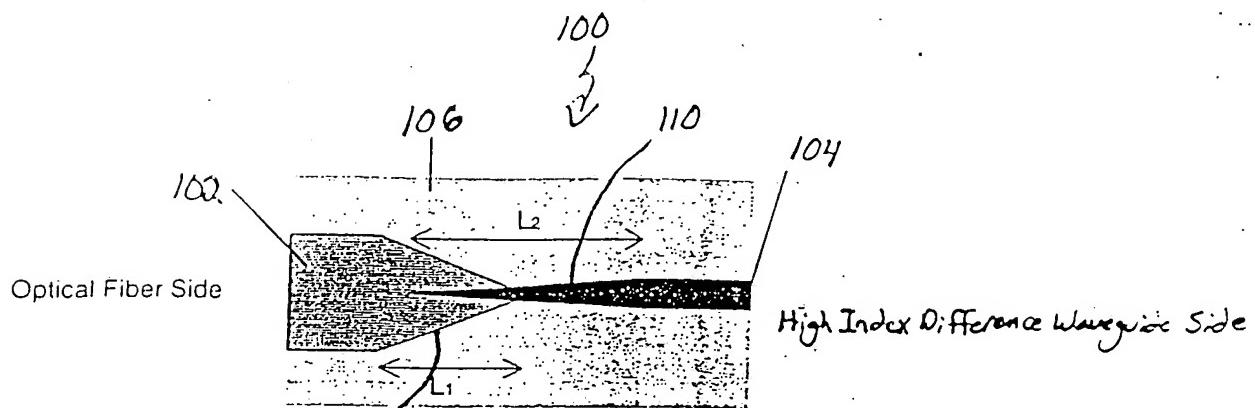


Figure 6

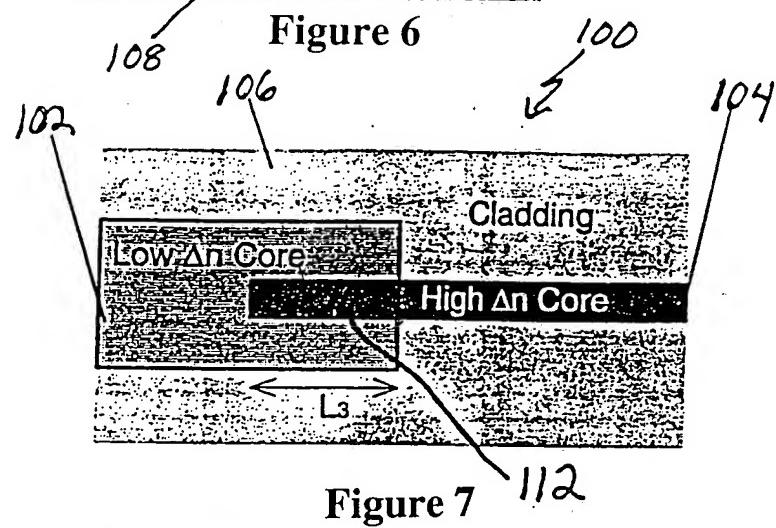


Figure 7

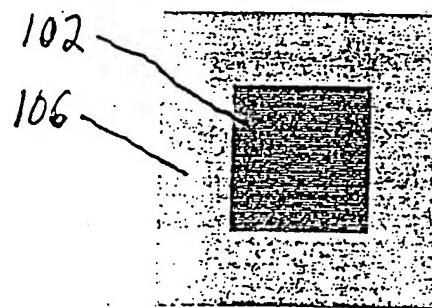


Figure 9

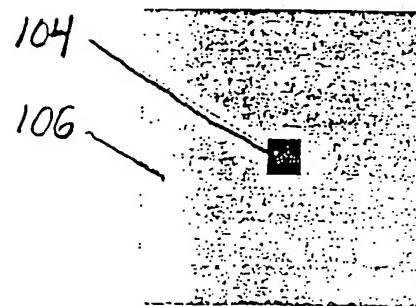


Figure 10

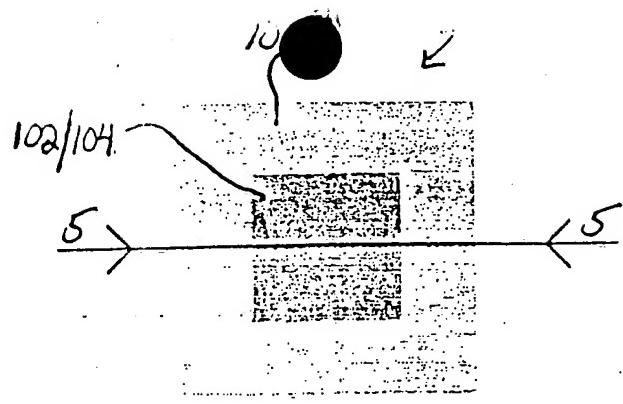


Figure 11A

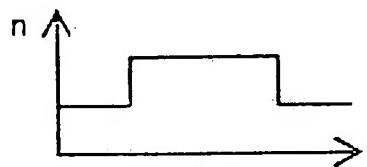


Figure 11B

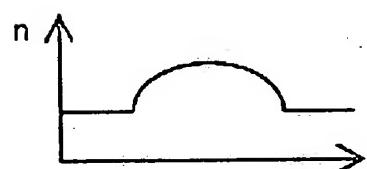


Figure 11C

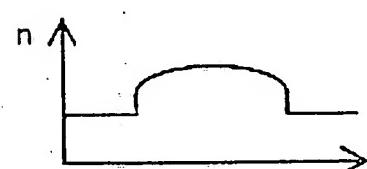


Figure 11D

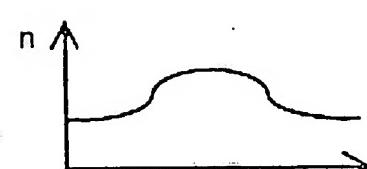


Figure 11E

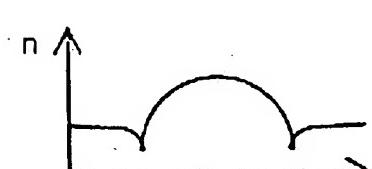


Figure 11F

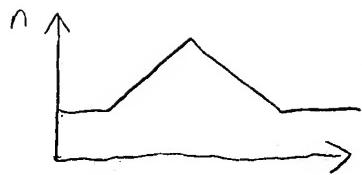


Figure 11G

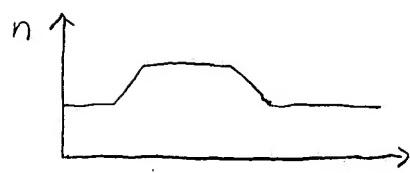


Figure 11H

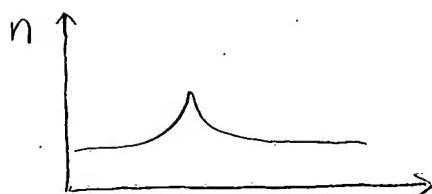


Figure 11I

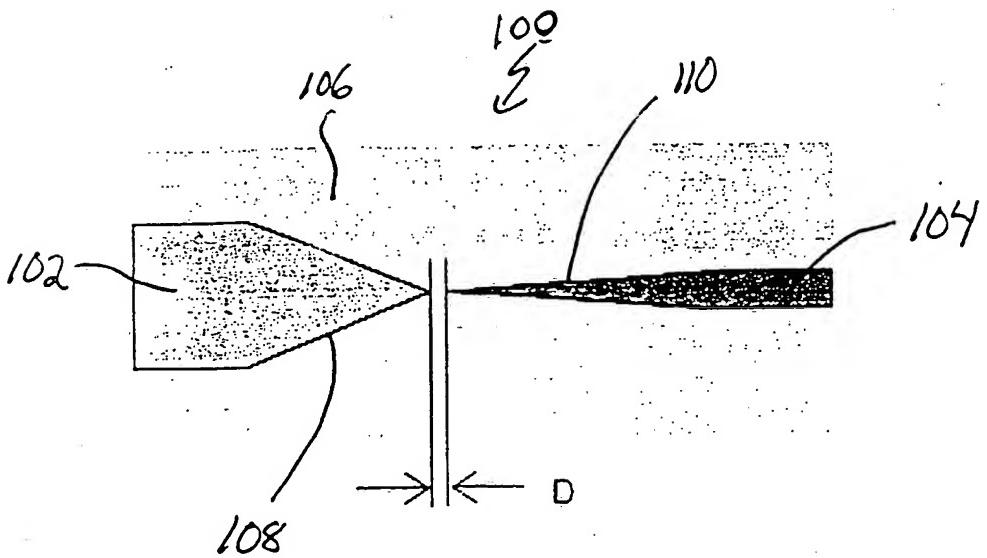


Figure 12

112

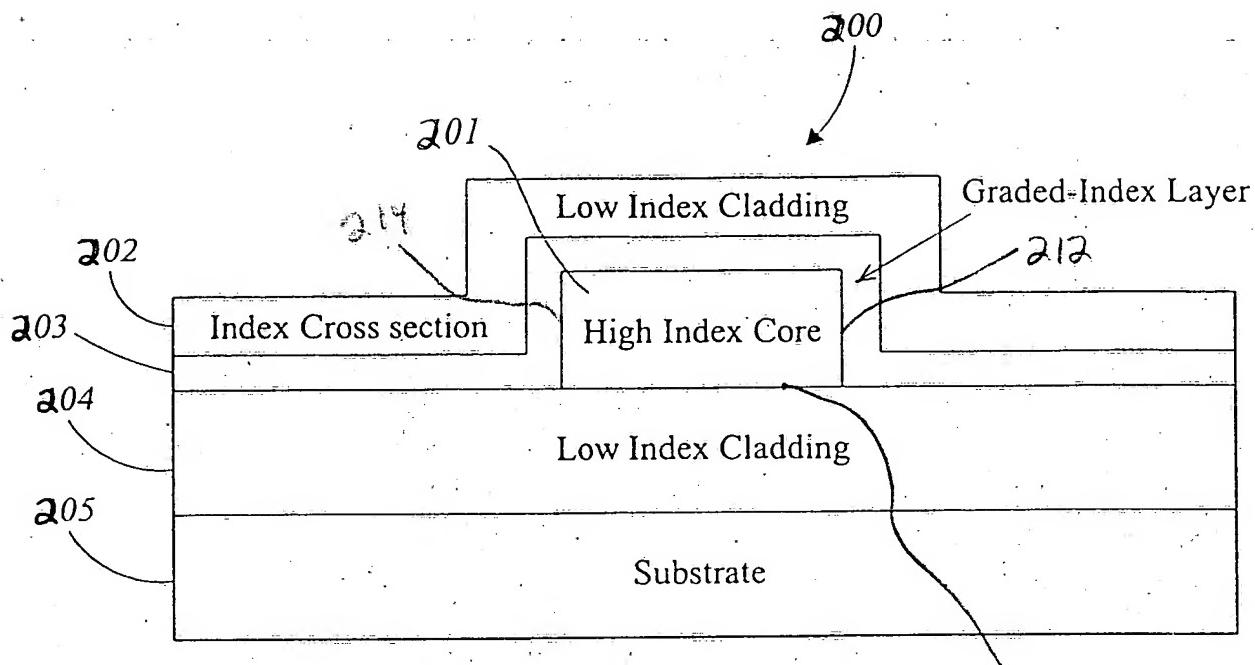


Figure 13

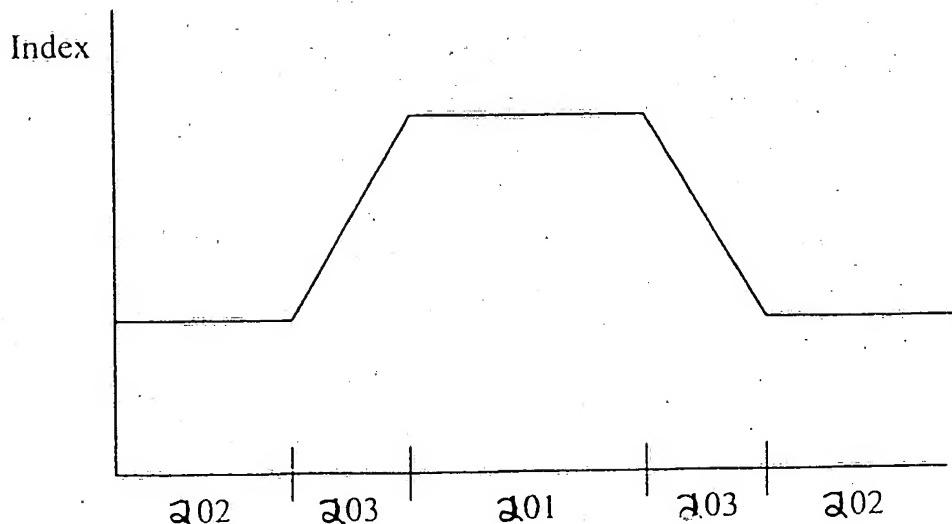
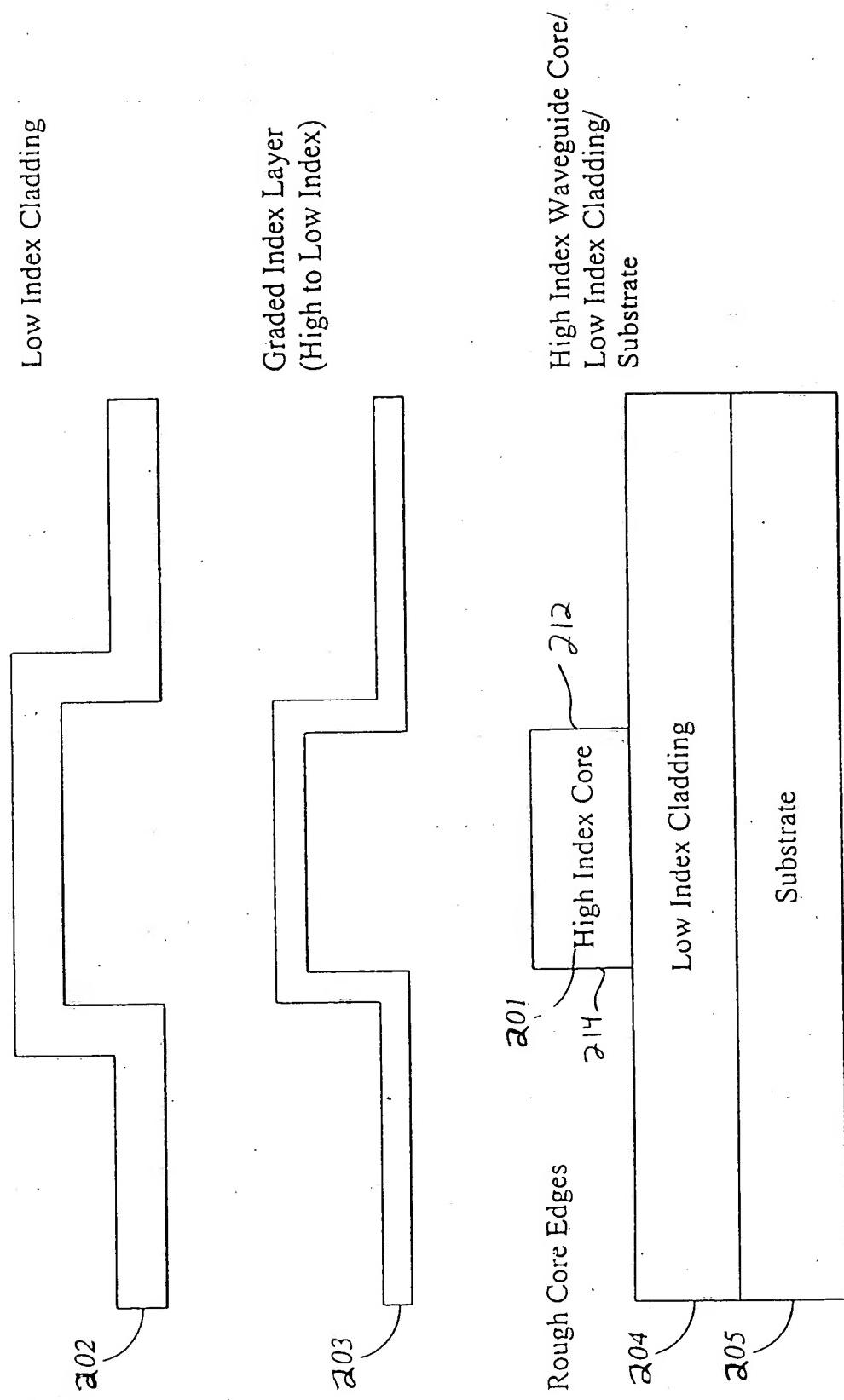


Figure 14

Figure 15



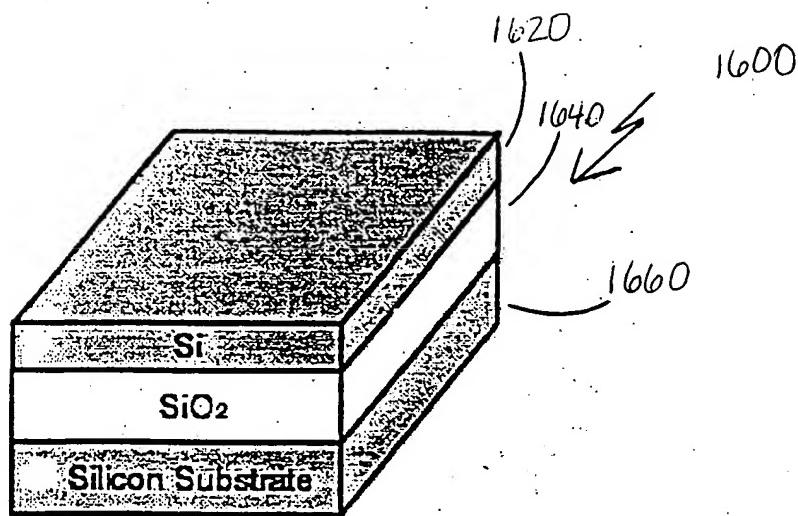
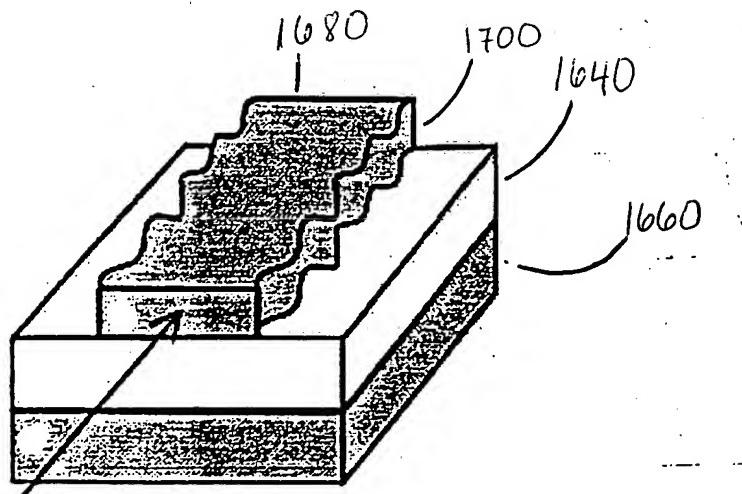


Figure 16



Light travels in the Si Core

Figure 17

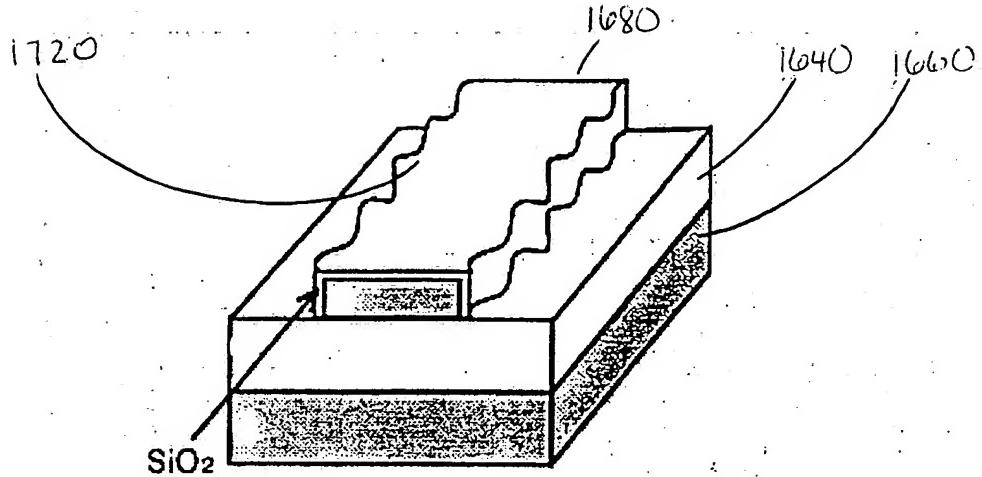


Figure 18

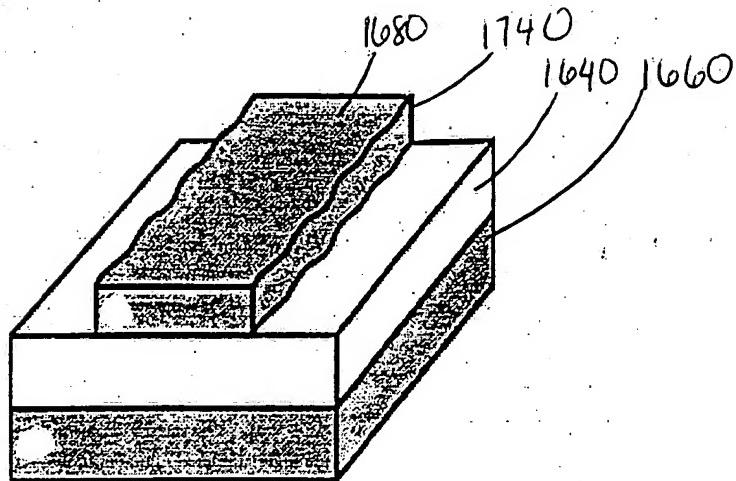


Figure 19

1.00043395 • 0.1.0002

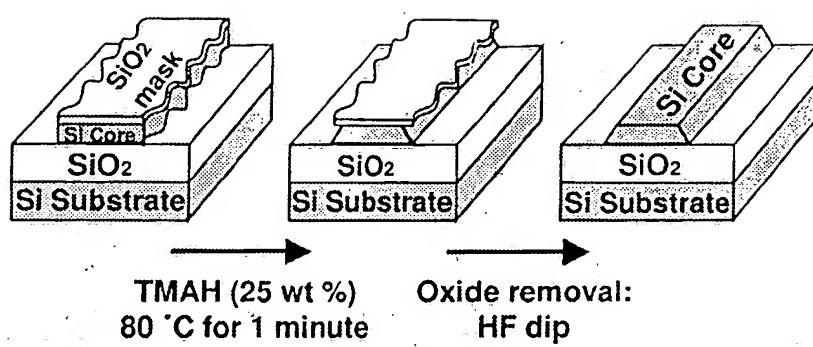


Figure 20.